



Public Meetings Current and Long-term Irrigated Lands Regulatory Program

**Prepared by:
Central Valley Regional Water Board**

July 2008

Introductions

- Regional Water Board Member
 - Karl Longley
- Regional Water Board staff
 - Ken Landau, Assistant Executive Officer
 - Joe Karkoski, Program Manager
 - Brett Stevens, Chief, Compliance Unit
 - Adam Laputz, Lead, Long-term Program

Meeting Goals

- Status of the Current Program
 - Monitoring and Management Plans
 - Compliance Efforts
 - Program Coordination
- Update on the Long-term Program

Coalitions

- Monitoring Plans
 - Monitoring plans are being developed in response to new monitoring requirements (plans are due 7/25).
 - General assessment of surface waters will be reduced. More focus on identified water quality problems.

Coalitions

- Management Plans
 - Over 300 water body / parameter combinations require management plans
 - Four coalitions are developing comprehensive management plans addressing multiple parameters and waters
 - Other coalitions are developing individual parameter /water body plans

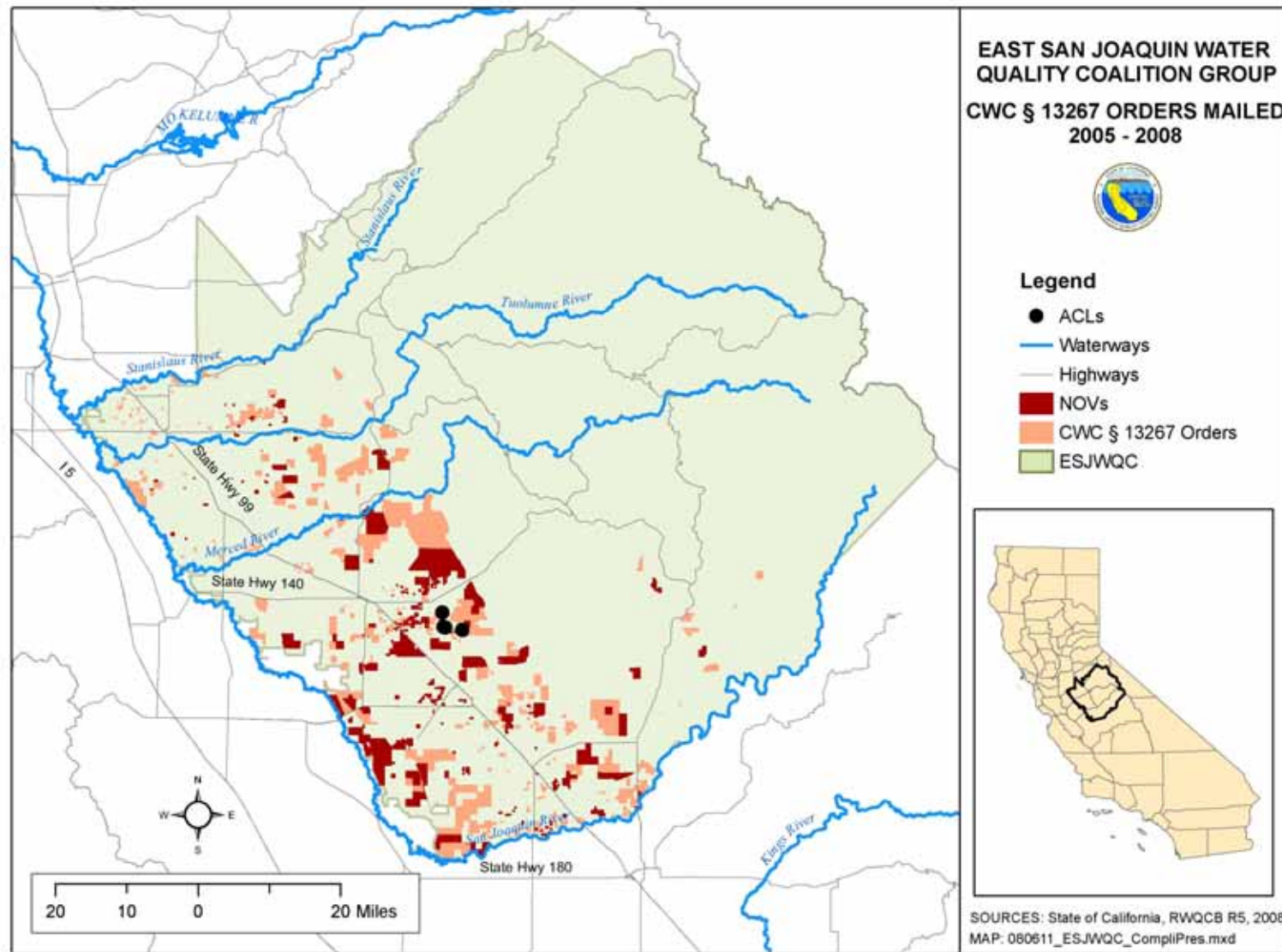
Non-participants

- Approximately 12,000 growers & 2.1 million acres are not in the program
 - Only required if discharge to surface water
- Outreach efforts are being used to get growers to join program voluntarily
- Board recently made it easier for growers to join Coalitions

Non-participants

- Board orders are being issued to require growers to state why they are not participating
- Failure to respond can result in fines

ESJWQC Issuance of 13267 Orders

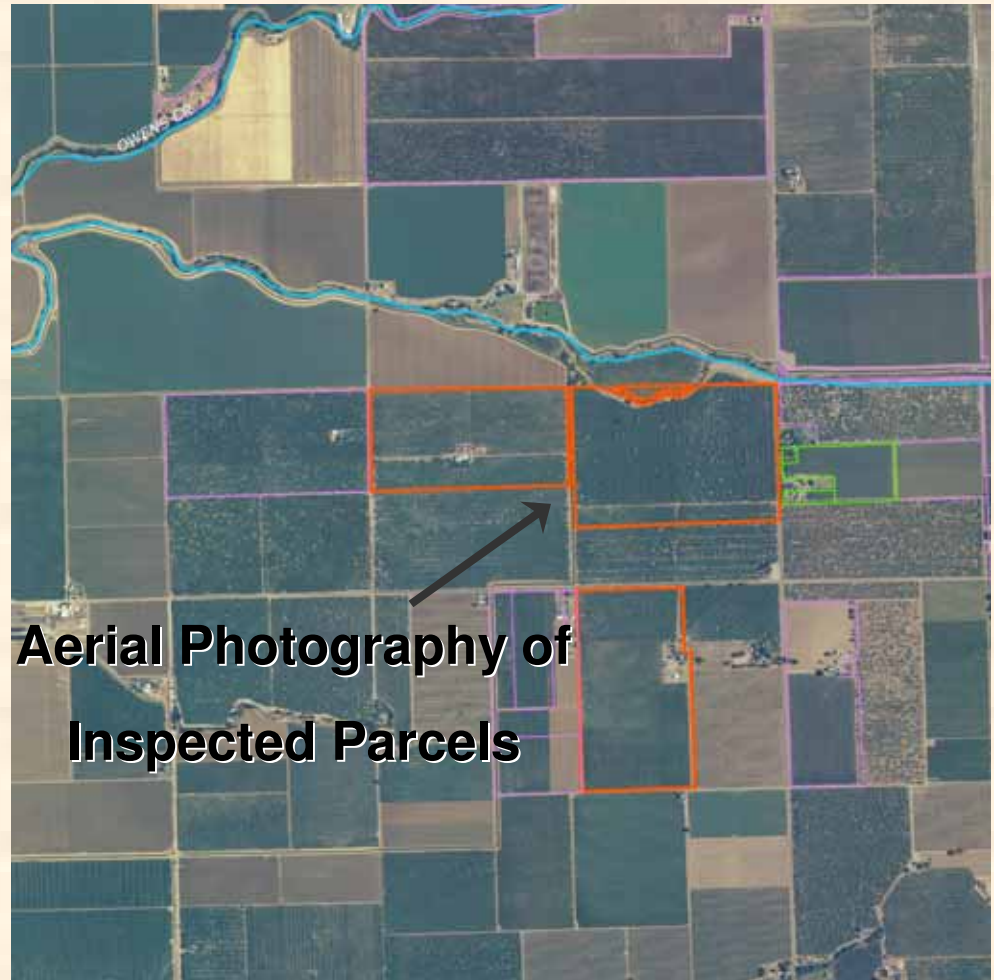


Complaint Investigation

- Number of complaints has increased
 - Fertilizer spill
 - Fish kill
 - Discharge onto neighbor's property
 - Potential impacts to receiving waters
- Follow-up has included
 - Working w/Coalition & growers; ag commissioner
 - Taking enforcement action

Complaint Investigation

- Received in person or by phone
- All complaints are investigated
- Sampling is conducted, when appropriate



Coordination w/Dairy Program

- Currently mapping dairy parcels
 - Identify which parcels are dairy v. ILRP or not in program
- Sharing staff resources – will have joint inspections
- Updated Dairy Q&A
- Developing Fact Sheet

Long-term Program Update

Scoping Comments

- Recorded comments - March and April 2008 long-term program workshops
- Comment letters (19)
- Generalized response summary – will be available online

Comments Summary

Antidegradation	Coordination
BMPs	Economics
Current Program	Equity
Program Elements	EIR
Categorization of Requirements	Monitoring

Comments Summary (cont.)

Non-irrigated Pasture
Wetlands
Groundwater
Stakeholder Process



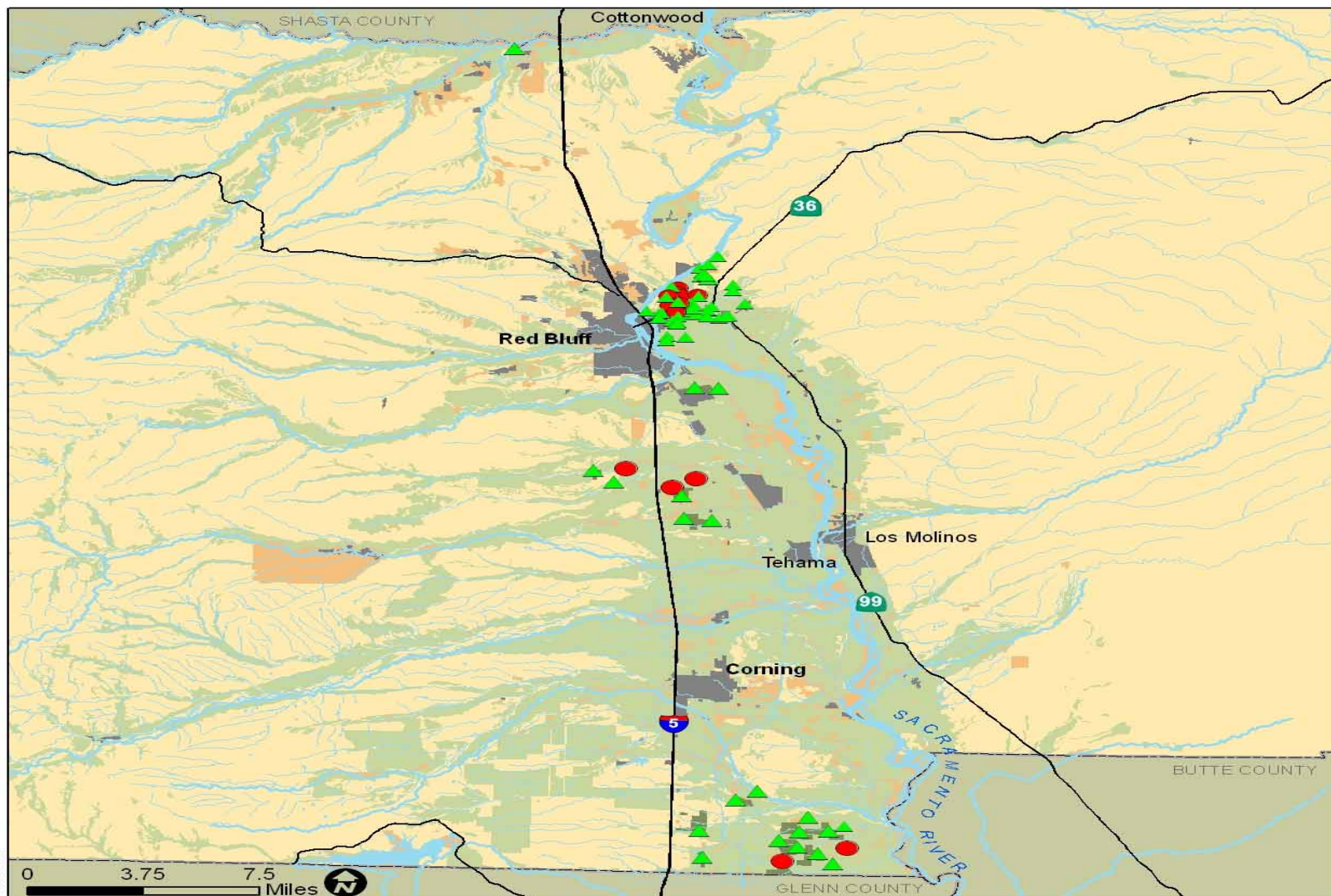
Long-term Program: Coordination

- Department of Pesticide Regulation (DPR)
 - Coordination meetings April/June/August 2008
 - Groundwater Protection Program/Long-term program goals
 - Monitoring
- Internal coordination: Dairy Program
- Agricultural Commissioners meetings
 - Butte/Glenn MOU – Long-term program

Long-term Program: Groundwater

- Comments: “review existing data; consider a staged approach; justify the need for groundwater; address existing contamination...”
- GIS map of domestic well data by county
 - Areas of concern
 - Possible use in targeting requirements

J:\GIS\Projects\Unigated Lands\UTP_Maps\Tehama\TehamaCo_Wells2007.mxd



Groundwater Nitrate Levels

- At or Above the MCL *
- ▲ Below the MCL

Land Use **

- Agriculture
- Grazing
- Other Land
- Dairy
- Water

Data Source	Data Collection Year	# Wells Sampled	# Wells > MCL
Dairy	2007	25	5
DWR [^]	2002	58	9
TOTAL		83	14



* Maximum Contaminant Level, or MCL. The US EPA Primary MCL for Nitrate as N is 10 mg/L.

** Farmland Mapping and Monitoring Program (FMMP), CA Dept. of Conservation, Tehama Co., 2004.

[^] CA Dept. of Water Resources. DWR data are averaged.

Domestic Well Water Nitrate Levels, Tehama County

Long-term Program: Stakeholders

- Comments: “Actively work with industry/commodity groups and coalitions.”
- Long-term program meetings:
 - Coalition groups
 - Citrus Mutual
 - Wetlands groups
 - Irrigation districts
 - Farm Bureau
 - Environmental groups
 - Upper-watershed groups



Long-term Program Development

- Information gathering (meetings, tours, data)
- Data evaluation, review/summary, conclusions
- Program development phase: scope and goals, long-term program alternatives
- Draft EIR development phase
- Long-term program/EIR public process

Long-term Program: Next Steps

- Integrated project plan and stakeholder process – **October 2008**
 - Project timeline - long-term program/EIR
 - Stakeholder process – input points, meetings
 - Publicly available/published (online)

Long-term Program: Next Steps

- Existing Conditions Report: **September 2008**
 - Baseline report: water quality, regulatory setting, current BMPs
 - Internal report review phase, BMP information gathering
- Executive “short” summary report **Fall/Winter 2008/2009**
 - ECR review and conclusions
 - Ground/surface water GIS summary
 - Provide direction for long-term program “scope and goals”

Comments?



Contact Information

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- Long-term program website:
 - http://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/development_long_term_ilrp/index.shtml